



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,806	04/15/2004	Randolph Michael Forlenza	AUS920030938US1	6685
7550 04/29/2008				
Darcell Walker Suite 250 9301 Southwest Freeway Houston, TX 77074				
EXAMINER				
HENNING, MATTHEW T				
ART UNIT		PAPER NUMBER		
2131				
MAIL DATE		DELIVERY MODE		
04/29/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/824,806

**Applicant(s)**

FORLENZA ET AL.

**Examiner**

MATTHEW T. HENNING

**Art Unit**

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 15 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 25-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 25-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date 4/15/2004
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

This action is in response to the communication filed on 3/25/2008.

**DETAILED ACTION**

Claims 25-27 have been examined.

***Title***

The title of the invention is acceptable.

***Information Disclosure Statement***

The information disclosure statement(s) (IDS) submitted on 4/15/2004 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the examiner is considering the information disclosure statements.

***Drawings***

The drawings filed on 4/15/2004 are acceptable for examination proceedings.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

*A person shall be entitled to a patent unless –*

*(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.*

Claim 25 is rejected under 35 U.S.C. 102(e) as being anticipated by Redlich et al. (US

Patent Number 7,322,047), hereinafter referred to as Redlich.

Regarding claim 25, Redlich disclosed a method for selective encryption within a document comprising: detecting a document encryption request (Redlich Col. 53 Lines 10-33: Step 612); activating a document encryption routine (Redlich Col. 53 Lines 10-33: Email Security System Begins); accessing a proposed document for encryption and tagging one or more sections of the proposed document as designated for encryption (Redlich Col. 53 Lines 10-33: Step 612 Highlighting); encrypting the tagged sections with multiple encryption keys (Redlich Col. 53 Lines 10-33: Step 618 and Col. 48 Lines 42-55: different cipher keys); extracting the encrypted sections from the document (Redlich Col. 53 Lines 10-33: Step 616); marking locations in the document where the extracted sections were located (Redlich Col. 51 Lines 21-27: Placeholders); storing extracted sections from the document in an appendix attached to the document (Redlich Col. 53 Lines 38-40: secured data in encrypted form is attached or appended to the original e-mail containing remainder data); receiving a request to access an encrypted section of the document (Redlich Col. 54 Lines 28-34: addressee opens the attachment); determining whether a received decryption key for the encrypted section of the document for which the access request was made is proper for that encrypted section (Redlich Col. 54 Lines 56-64, Col. 49 Lines 2-11, and Col. 39 Lines 26-45: detects and confirms the users clearance level...and cleared data...is sent to the respective user); when the determination is that the received decryption key is proper, retrieving and decrypting the section of the document for which the access request was made (Redlich Col. 54 Lines 56-64, Col. 49 Lines 2-11, and Col. 39 Lines 26-45: detects and confirms the users clearance level...and cleared data...is sent to the respective user); and displaying the decrypted section of the document (Redlich Col. 37 Lines 19-21).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

*A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.*

Claims 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Redlich.

While Redlich disclosed determining whether there is a request to access another encrypted section of the document (Redlich Col. 54 Lines 56-64, Col. 49 Lines 2-11, and Col. 39 Lines 26-45: detects and confirms the users clearance level...and cleared data...is sent to the respective user); and when there is determination that there is a request to access another encrypted section of the document, repeating the steps of: determining whether a received decryption key for the encrypted section of the document for which the access request was made is proper for that encrypted section; when the determination is that the received decryption key is proper, retrieving and decrypting the section of the document for which the access request was made; and displaying the decrypted section of the document (Redlich Col. 54 Lines 56-64, Col. 49 Lines 2-11, and Col. 39 Lines 26-45: detects and confirms the users clearance level...and cleared data...is sent to the respective user), Redlich failed to specifically disclose the other request occurring after the first displaying. However, Redlich did disclose multiple users with varying security clearances accessing different portions of the document (Redlich Col. 39 Lines 26-45).



Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Matthew T Henning/  
Examiner, Art Unit 2131  
/Ayaz R. Sheikh/  
Supervisory Patent Examiner, Art Unit 2131